Serial No. 10/067,385 · Filed: 5 February 2002

In the Claims:

Please cancel claim 2, 5-10,14-17, 19, 20 and 22 without prejudice. Please add claim 23.

Please amend the claims to read as follows:

1. (Currently Amended) An immunogenic composition comprising an <u>isolated</u> polypeptide, including immunogenic fragments thereof, having an amino acid sequence with at least 65% 80% identity to the amino acid sequence of SEQ ID NO: 8 wherein said polypeptide is in a pharmaceutically acceptable carrier and binds to an antibody specific when administered to a mammal elicits an antibody specific for *Streptococcus pneumoniae*.

2. (Cancelled)

- 3. (Currently Amended) The immunogenic composition of claim 1 wherein the percent identity to the amino acid sequence of SEQ ID NO: 8 said sequence identity is at least 95%.
- 4. (Currently Amended) The An immunogenic composition of claim 1 wherein said polypeptide has comprising an isolated polypeptide comprising the amino acid sequence of SEQ ID NO: 8.

5. - 10. (Cancelled)

- 11. (Currently Amended) A vaccine comprising:
- a. one or more *S. pneumoniae* polypeptides selected from the group consisting of polypeptides of claims the immunogenic composition of claim 1, 2, 3, 4 or 23; and
 - b. a pharmaceutically acceptable carrier;

Serial No. 10/067,385 Filed: 5 February 2002

wherein said polypeptide is present in an amount effective to elicit protective antibodies in an animal mammal against an organism of the genus Streptococcus S. pneumoniae.

- 12. (Withdrawn) A method of preventing or attenuating an infection caused by a member of the genus Streptococcus in an animal, comprising administering to said animal a polypeptide selected from the group consisting of the polypeptide of claims 1, 2, 3, and 4, and wherein said polypeptide is administered in an amount effective to prevent or attenuate said infection.
- 13. (Withdrawn) A method of preventing pneumococcal infection by administering to an animal a vaccine according to claim 11

14. - 17. (Cancelled)

18. (Currently Amended) A vaccine comprising an <u>isolated</u> polypeptide, including or immunogenic fragment thereof having the amino acid sequence of SEQ ID NO: 8.

19. - 20. (Cancelled)

21. (Currently Amended) The vaccine of claim 18 wherein said immunogenic fragments comprises one or more of the fragments selected from residues 657 - 773, 650 - 773, 640 - 773, 630 - 773, 610 - 773, and 600 - 773 of the amino acid sequence of SEQ ID NO: 8.

22. (Cancelled)

23. (New) An immunogenic composition comprising an isolated polypeptide which is an immunogenic fragment of the amino acid sequence of SEQ ID NO: 8.